

doped tin oxide and having a thickness of about 3000 Å to about 3600 Å; and

A2
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a breaker layer located between the first and second crystalline layers, the breaker layer configured to prevent or at least reduce epitaxial growth of the second layer on the first layer, wherein the breaker layer has a thickness of about 100 Å to about 1000 Å and the breaker layer comprises tin oxide with at least one of phosphorous and silica.

18. (Amended) A coated article, comprising:
a substrate; and

Sub B3
a coating deposited over at least a portion of the substrate, the coating comprising:

a first coating surface having crystallinity;

a second coating surface; and

at least one breaker layer located between the first and second coating surfaces and configured to interrupt a crystal structure of the coating.

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22. (Amended) The coating according to claim 18, wherein the second coating surface comprises at least one metal oxide.

54. (Amended) A coated article, comprising:
a substrate;

A4
a first coating region deposited over at least a portion of the substrate, the first coating region comprising a metal oxide and a first dopant;

a second coating region as a transition region deposited over the first region, the transition region comprising a metal oxide, the first dopant, and a second dopant, with the ratio of the first dopant to the second dopant constantly changing with distance from the substrate; and

And
Cont

a third coating region deposited over the second coating region, the third coating region comprising a metal oxide and the second dopant: ~~may comprise other dopant~~

58. (Amended) A coated article comprising:

a substrate;

a first coating region deposited over at least a portion of the substrate, the first coating region comprising a metal oxide and a first dopant;

a transition region deposited over the first region, the transition region comprising a metal oxide, the first dopant, and a second dopant, with the ratio of the first dopant to the second dopant constantly changing with distance from the substrate;

a second coating region deposited over the transition region, the second coating region comprising a metal oxide and the second dopant, and

at least one breaker layer located between at least two of the first region, transition region, or second region.

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